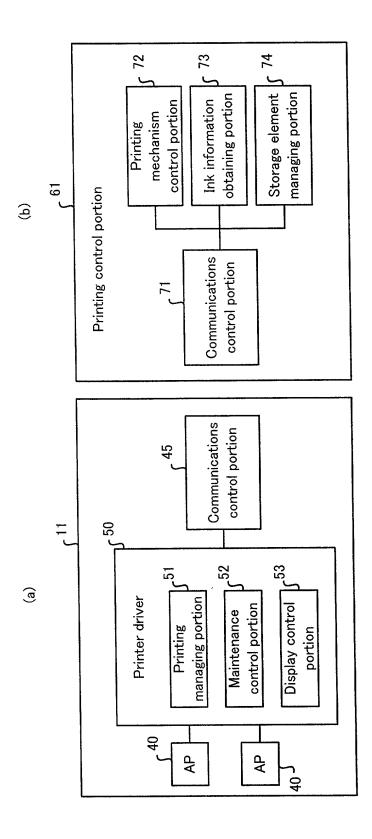
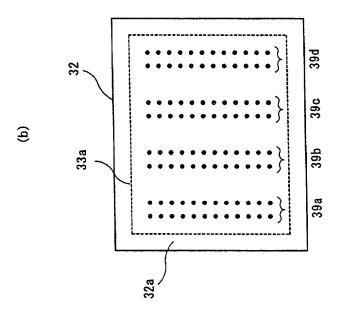
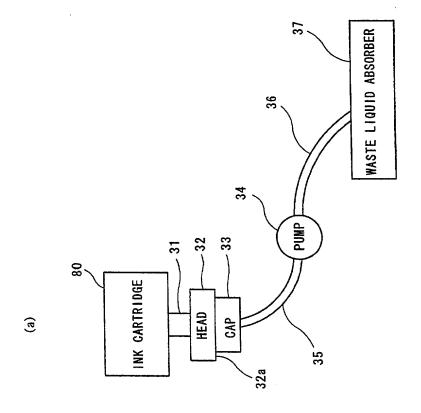


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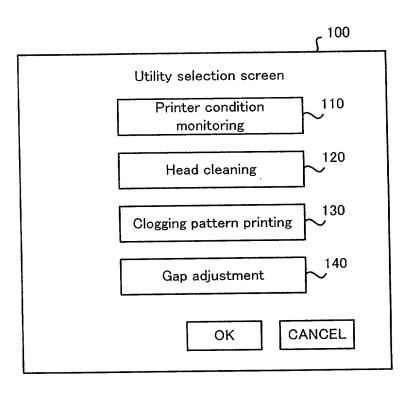
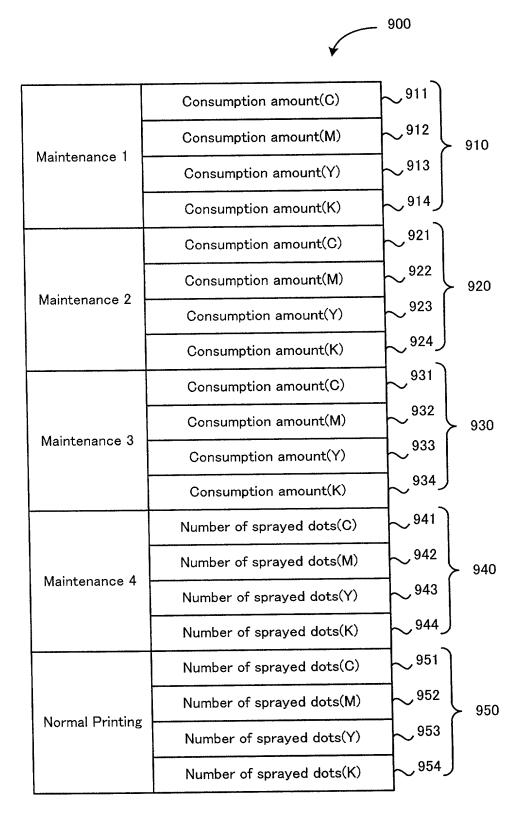


FIG.6



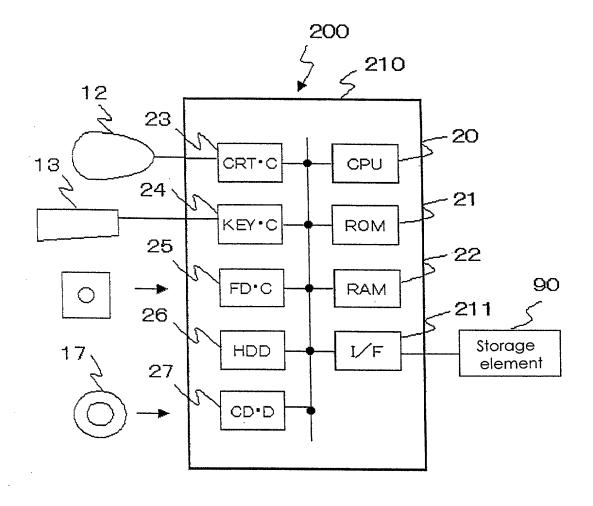
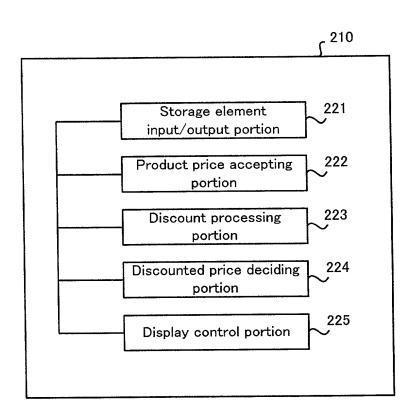
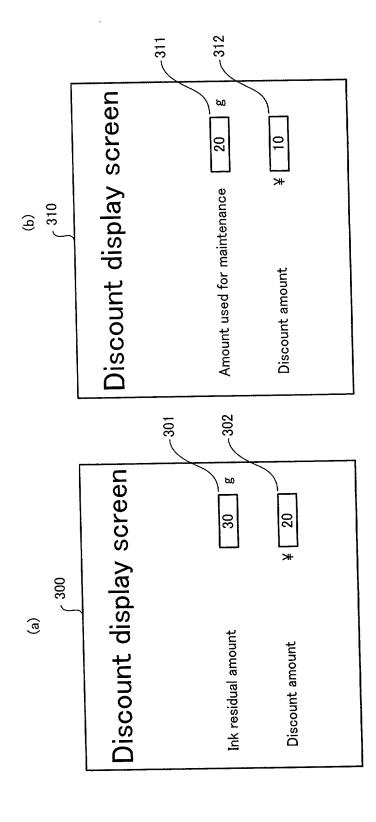
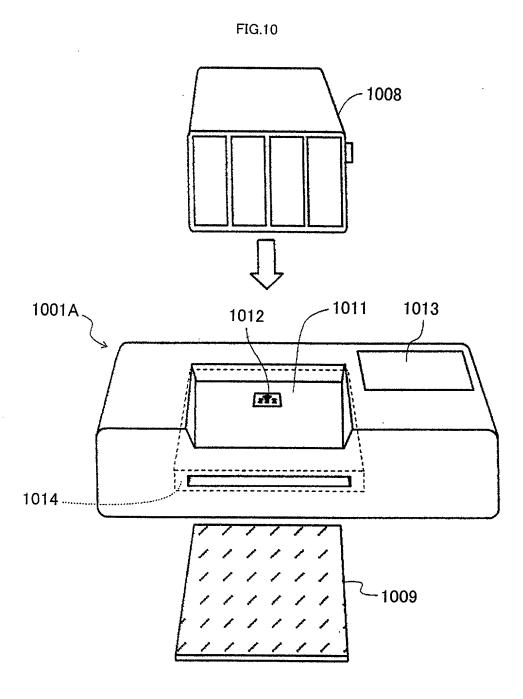
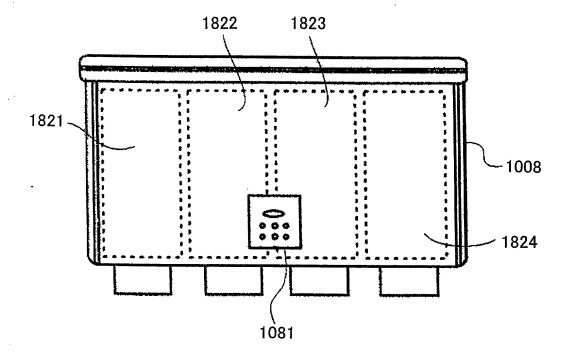


FIG.8





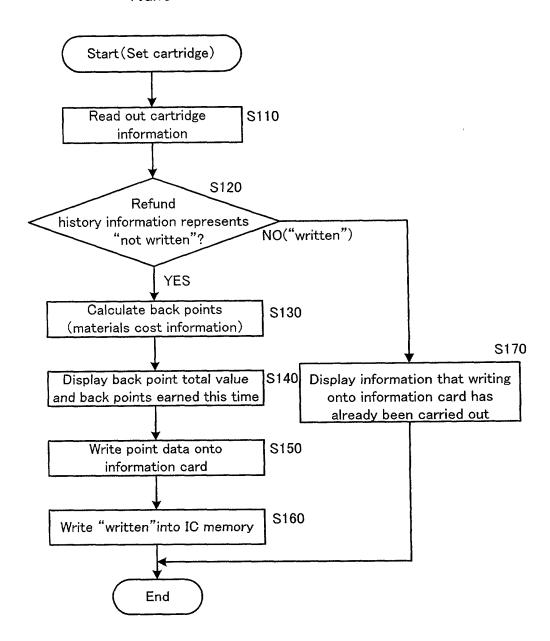


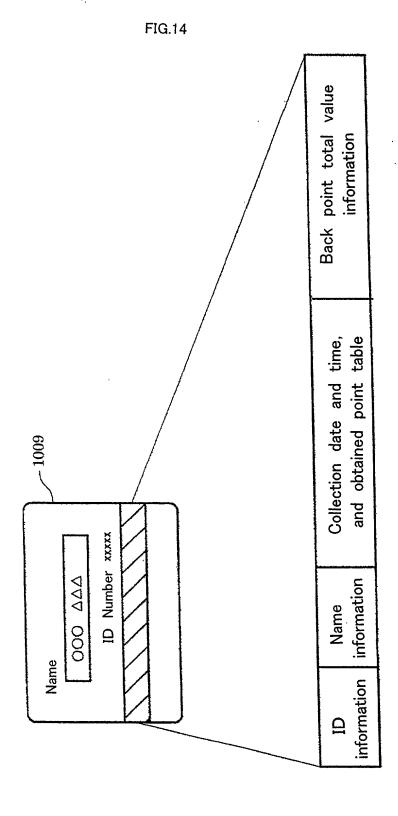


DISPLAY PORTION 1023 MATERIALS COST RECORDING PORTION 1022b 1022 REFUND HISTROY INFORMATION WRITING PORTION MATERIALS COST GENERATING PORTION MATERIALS COST GENERATING UNIT 1008 1012 INFORMATION READING PORTION 1081

FIG. 12

FIG.13





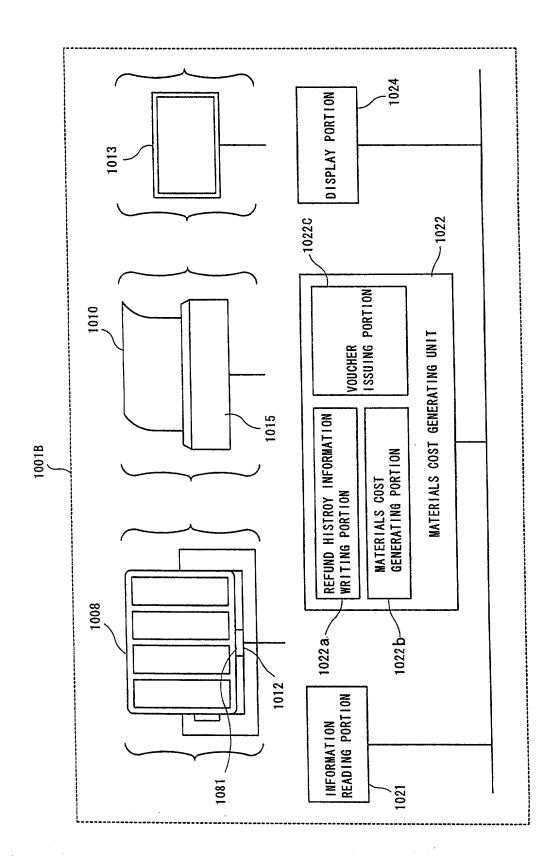
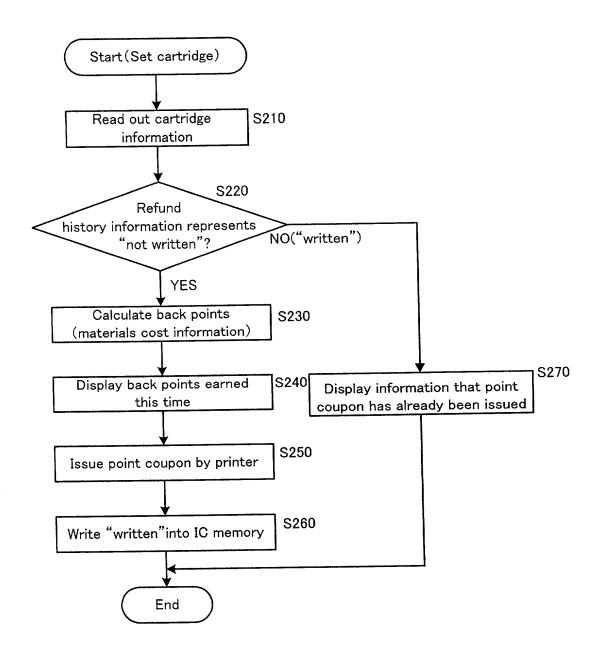
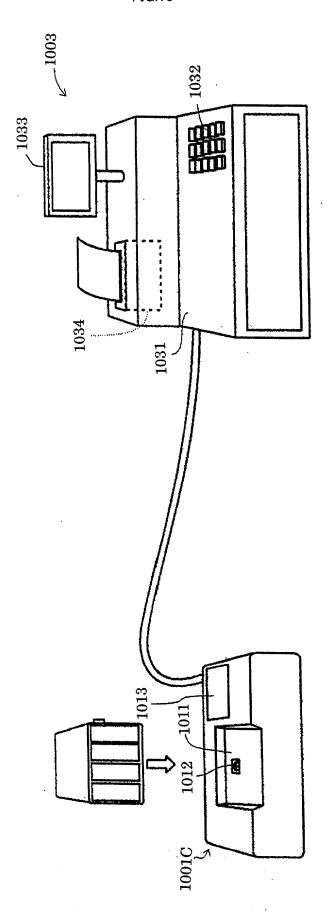
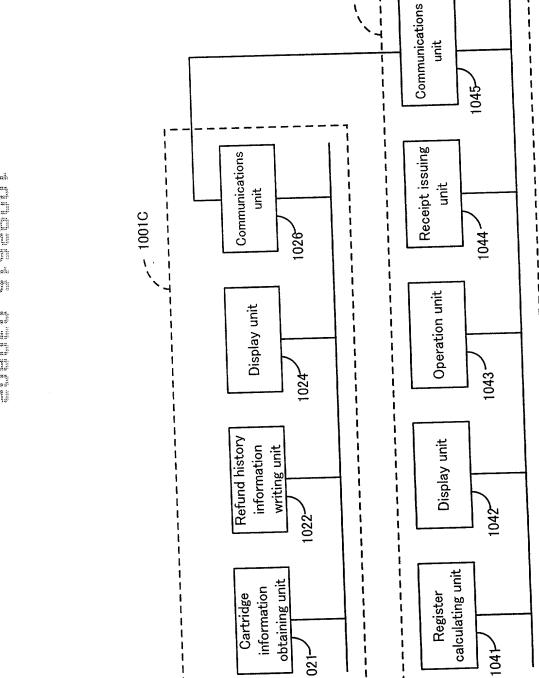


FIG.17







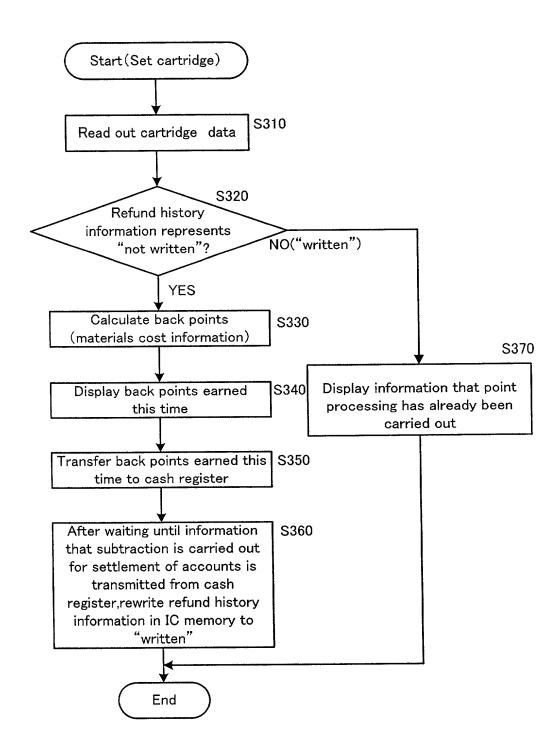
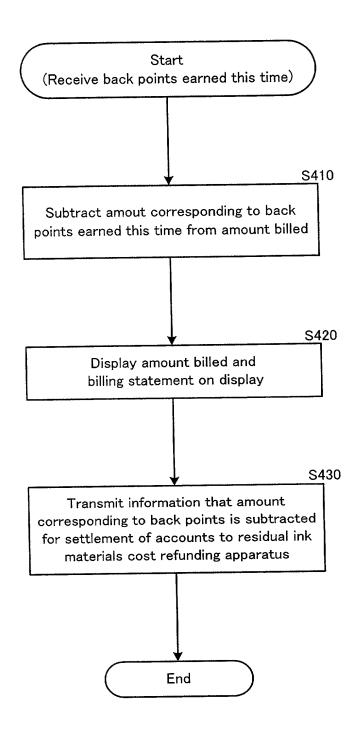
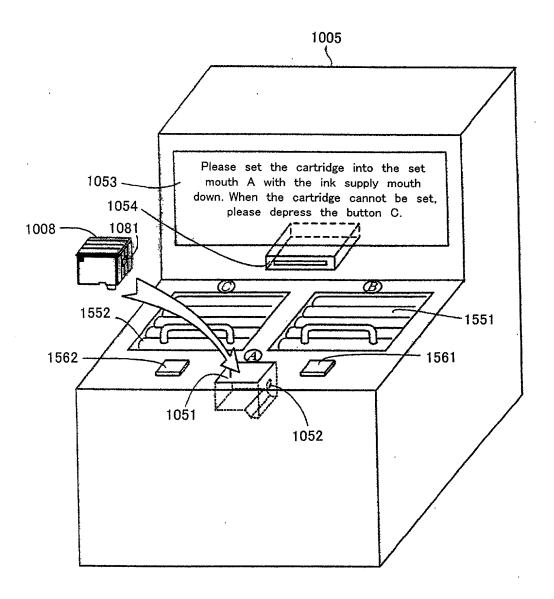
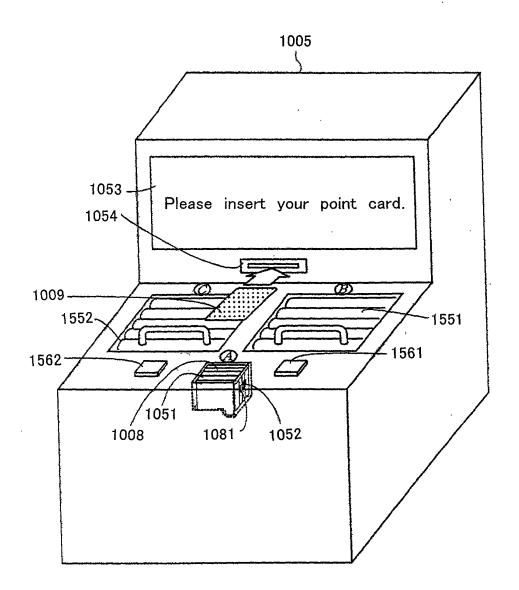


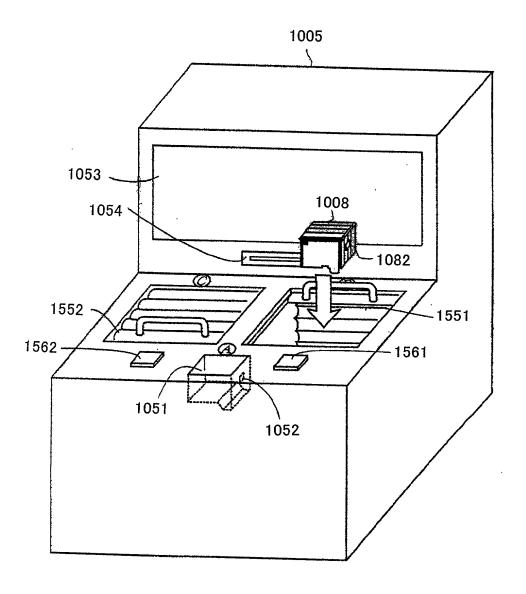
FIG.21

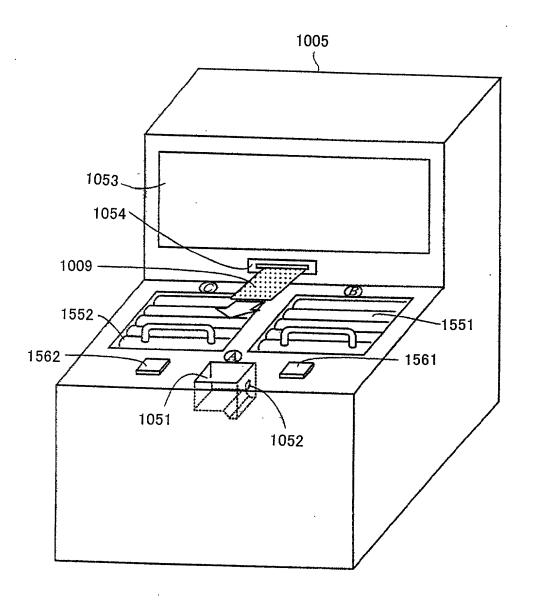




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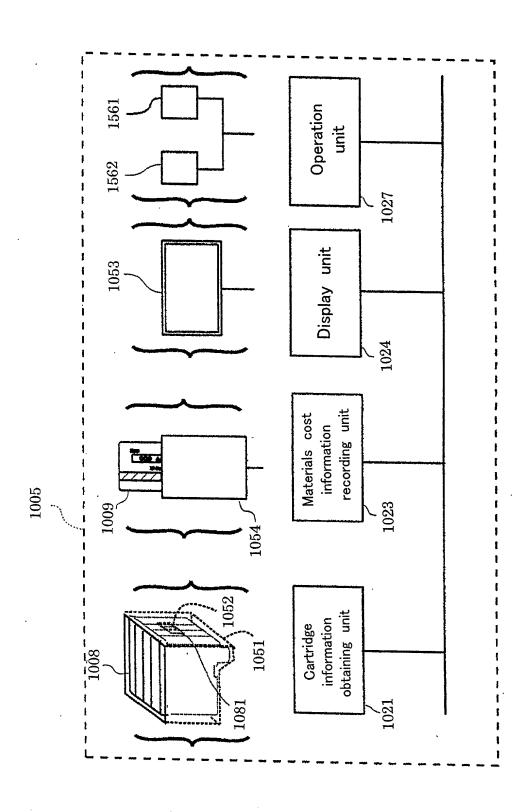
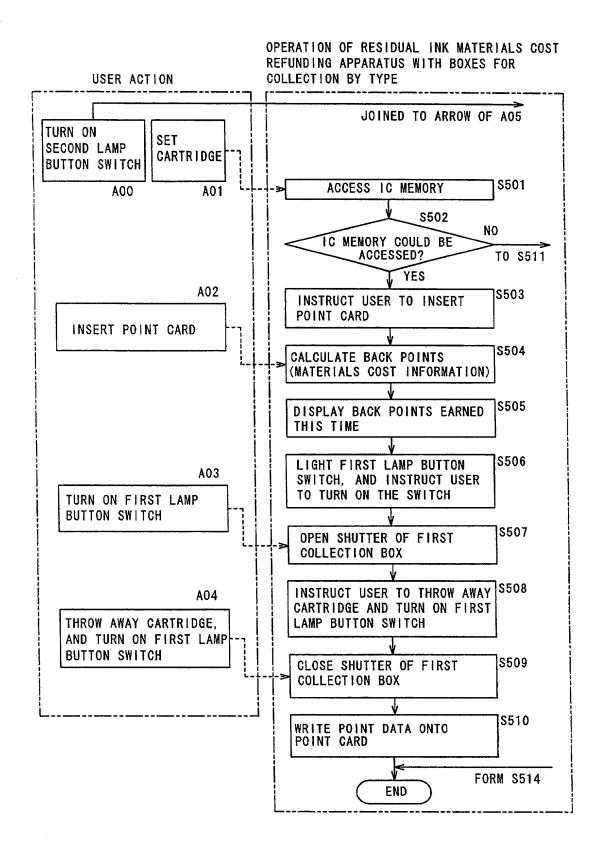
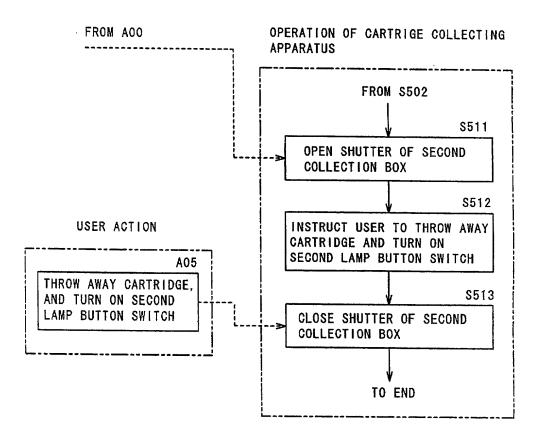
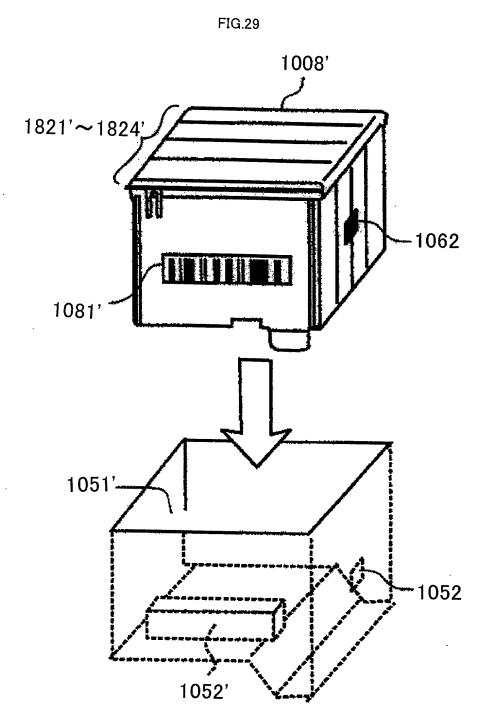


FIG. 27







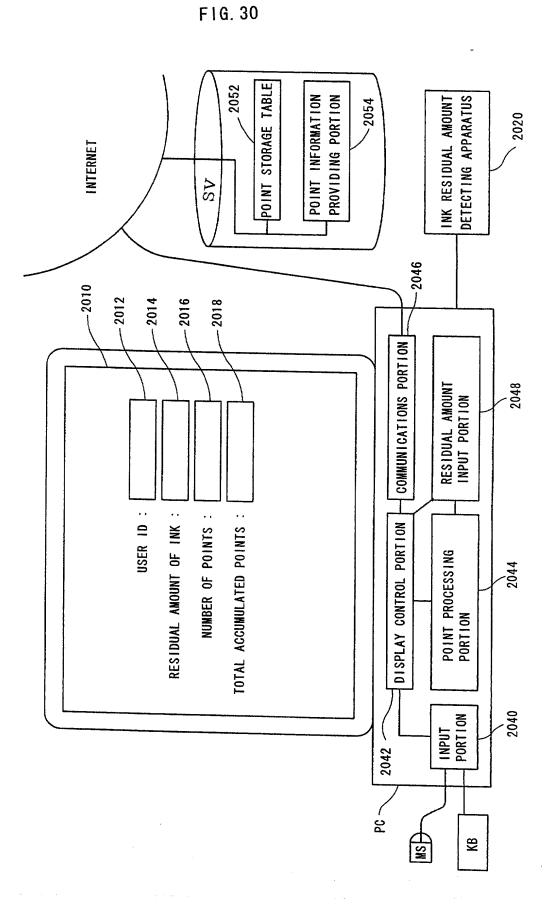
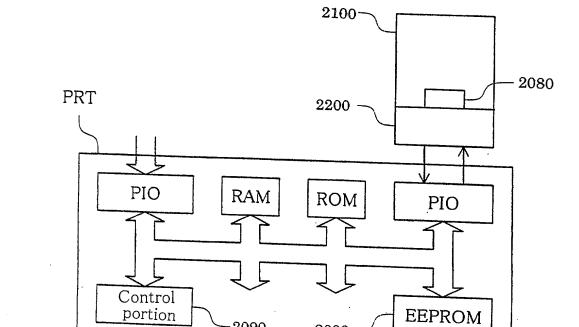


FIG.31

User ID	Total accumulated points	
ABCD0001	54	
ABCD0002	528	
ABCD0003	133	
ABCD0004	0	
ABCD0005	239	

(B)



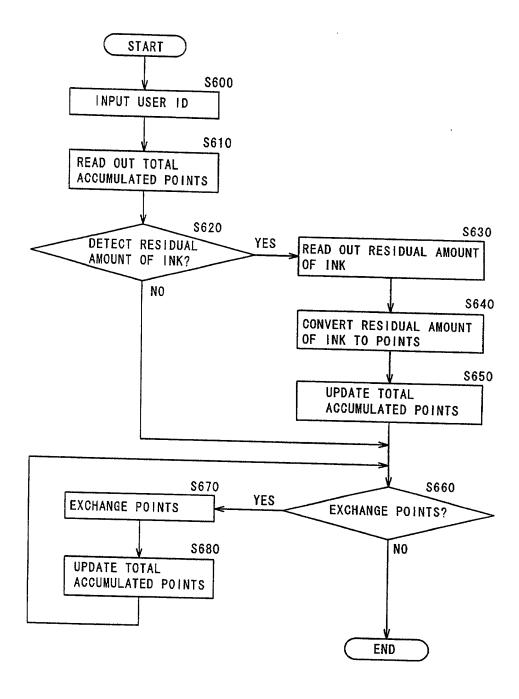
2092

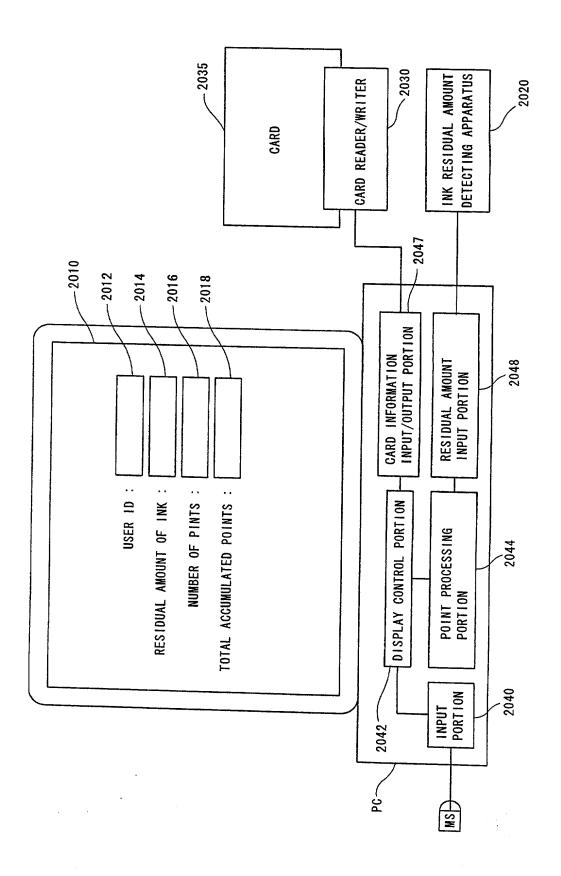
2090

EEPROM

FIG.33

Contents of information		
201	201 Cyan ink residual amount data	
202	202 Cyan ink residual amount data	
203	203 Magenta ink residual amount data	
204 Magenta ink residual amount data		2230
205 Yellow ink residual amount data 206 Yellow ink residual amount data		
208	208 Light cyan ink residual amount data	
209	Light magenta ink residual amount data	
210	Light magenta ink residual amount data] /
211	Open time data (year)]
212 Open time data (month)		
213 Version data of ink cartridge		
214	Ink kind data	
215	Manufacture year data	2240
216 Manufacture month data		
217	Manufacture date data	
218	Manufacturing line data	
219 Serial number data		
220	Recycling presence or absence data]]





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